
**CONSTRUCTION MANAGER'S
WEEKLY STATUS REPORT
FOR THE WEEK
10/23/08 – 10/29/08**

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - C - 0031 – CB**



Placement of the free drain Base Course in the center lane on the south side from 21st Street to 24th Street.



Benning Rd Reconstruction
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EXECUTIVE SUMMARY

Project Description

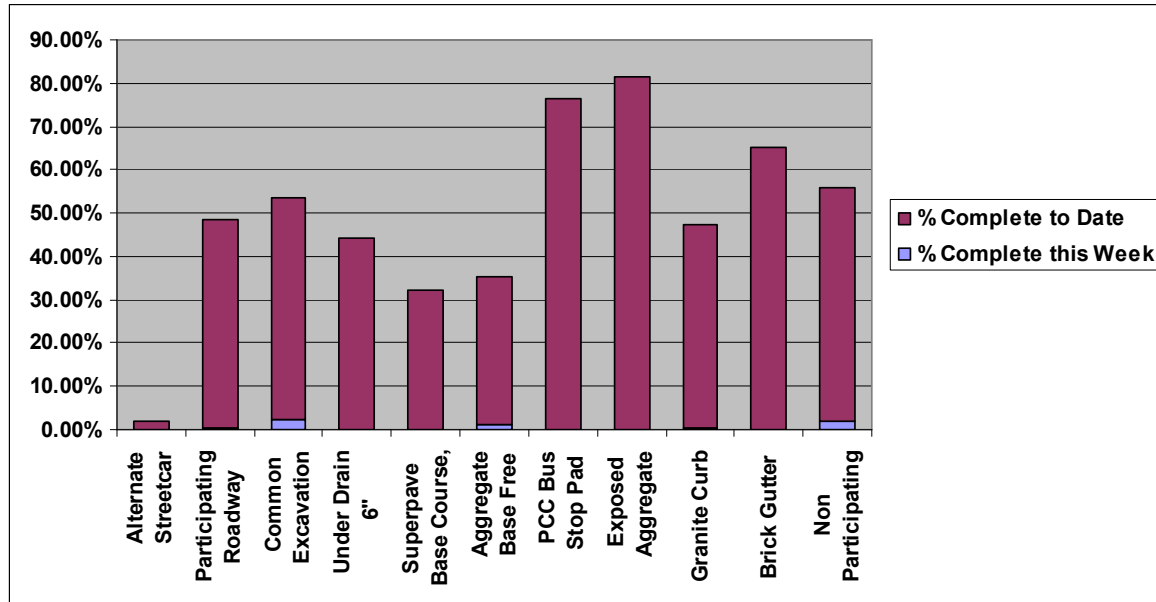
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.





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WORK PERFORMED

For the week ending October 29, 2008, the following specific construction progress has been made in the areas listed:

1. Thursday 10/23:

Benning Road:

Excavation of the center lane at the intersections of 23rd Street and 24th Street. Installation of the formwork at the center lane at 26th Street. Compaction of the Graded Aggregate Base in the Center Lane at 25th Street and 26th Street. Continue the compaction work of the graded aggregate base in the center lane at 21st Street and 24th Street. Backfill work at catch basin #7 and catch basin #9 on the south side at 17th Street and 18th Street. Installation of the ductile iron pipe between 17th Street and 18th Street. Excavation and removal of the newly installed 12" ductile iron pipe in the median on the 1500 Block. Demolition and excavation work of the trenchline of the reinstalled 12" ductile iron pipe for Watermain "A" on the 1500 Block. Installation of the track drain in the center lane at the intersection at Oklahoma. Installation and the concrete encasement of 10LF of the 4-4" electrical conduit. Installation and the concrete encasement of 17LF of the 6-4" electrical conduit. NES-Cable Splicing work at the median at 15th Street and at Maryland Ave. NES-Cable Splicing work at the median at H Street and at Maryland Ave.

Bladensburg Rd N/B Lane:

Excavation work around the existing 30" Watermain "I" pipe.

Bladensburg Rd/ Morse Street North Side:

Excavation work for the installation of Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

2. Friday 10/24:

Benning Road:

Excavation work of the roadway in the center lane between 18th Street and 19th Street. Excavation work in the centerlane at the intersection of 24th Street. Excavation work for the cast in place catch basin #5 between 17th Street and 18th Street. Installation of the track drain #25 at the intersection of 25th Street. Excavation work and installation work of the 15" connection pipe from catch basin #5 to Manhole #7 between 17th Street and 18th Street. Installation of the 12" Ductile Iron Pipe on the south side between 17th Street and 18th Street. Installation of 4-4" concrete encased electrical conduit at 26th Street at the south side at manhole #88, at 24th Street at manhole #83 and at 18th Street at manhole #72. Installation of the 1-2" & 1-4" concrete encased electrical conduit at manhole #72 at 18th Street for street



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light L#25. Placement of the contractor striping on the east bound lane at the 1600 Block. Excavation work for the installation of Watermain "D".

Bladensburg Rd:

Excavation and test pitting around the existing 30" Watermain "I" pipe.

Morse Street:

Repair work the shoring and plating for the work at Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench. Installation of the 10 way 5" fiberglass electrical conduit for the PEPCO Feederline.

3. Saturday 10/25:

Benning Road:

Trench Excavation and Installation work of the 12" Ductile Iron Pipe for Watermain "A". Placement of the Maintenance of Traffic for Pase #1 on the south side at the 1600 Block and the 1700 Block. Placement of the MOT for the PEPCO work on the south side at the 1700, 1800, 1900 Blocks.

4. Sunday 10/26:

No work completed.

5. Monday 10/27:

Benning Road:

Placement of the free drain Base Course in the center lane on the south side from 21st Street to 24th Street. Excavation work of the Curb Lane between 19th Street and 20th Street. Excavation of the catch basin #15 at the intersection of 19th Street. Installation of 12" Ductile Iron Pipe on the south side at the intersection of 17th Street. Backfill work at manholes #7 and #8 between 17th Street and 18th Street. Compaction of the placed graded aggregate base in the center lane from 24th Street to 26th Street. Grading work and compaction of the graded aggregate base from Oklahoma to 142+95. Trench Excavation work for street light L#23 between 17th Street and 18th Street. Repairs to the pedestrian countdown on the north side facing east and west at 17th Street. Commencement of the demolition and excavation work of the roadway on the 1600 Block. Installation of the Temporary Asphalt at the 1500 Block.

1500 Block:

Excavation work for and installation of the 12" ductile Iron Pipe.



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Bladensburg Road North Bound:

Excavation work at Watermain "I".

Bladensburg road/ Morse St Intersection:

Repairs to the Steel Plates at Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench. Commencement of the excavation for the test pits to locate the existing gas line.

Washington Gas:

Continuation of the excavation work for the installation of the gas line. Installation of 100LF of 6" Gasline.

6. Tuesday 10/28:

Benning Road:

Demolition of the roadway on south side at the 1600 Block.

7. Wednesday 10/29:

Benning Road:

Installation of the cast in place concrete for the catch basin #15 on the south side between 19th Street and 20th Street. Placement of the 25mm Free Drain Base Course on the south side between 24th Street and 26th Street. Installation of the 12" Ductile Iron Pipe on the south side at the 17th Street intersection. Installation of the granite curb on the south side from 19th Street to 20th Street. Grading work and compaction of the graded aggregate base from Oklahoma Ave to station 142+95. Demolition and Excavation of the Roadway at the intersection of 17th Street. Installation of 1-2" concrete encased electrical conduit for streetlights, L#19, L#21 and L#23 between 18th Street and 19th Street on the south side. Removal of street light pole and the placement of the temporary concrete base on the south side between 19th Street and 20th Street. Trench Excavation work in the median at 16th Street. Installation of one steel traffic signal pole at the north east corner of 17th Street and two poles at the north west corner of 17th Street. Installation of one steel traffic signal pole at the north east corner of 19th Street and two poles at the north west corner of 19th Street. Excavation work for the installation of Watermain "A" at the 1600 Block. Demolition and excavation work of the existing roadway at the 1600 Block. Placement of the Temporary Asphalt over the newly installed 12" Ductile Iron Pipe. Excavation work for and the installation of the 12" Ductile Iron Pipe at the 1500 Block. Removal of the Lane Markings and placement of the new lane markings at the 1500 Block.



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Bladensburg Rd North Bound Lane:

Excavation work around the existing 30" Watermain "I" pipe.

PEPCO work:

Installation of additional Fiberglass ductbank for the PEPCO Feederline. Excavation of the trench line for the installation of the feederline. Work also completed on the encasement of the installed ductbank. Continuation of the excavation of the trenching and the shoring of the trench. Continuation of the test pitting work at the gas main location.

Washington Gas:

Continuation of the test pitting work and the excavation work for the installation of the gas line. Installation of 100LF of 6" Gasline.

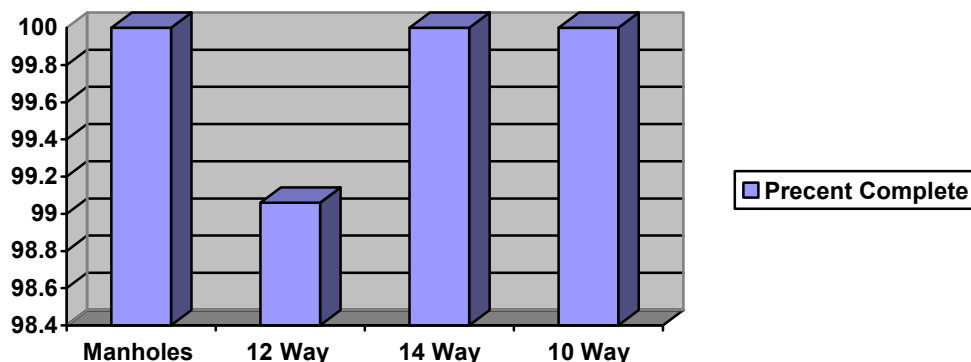
Utilities Reconstruction Update 10-29-08

PEPCO:

Distribution Line Duct Bank Construction:

Manholes Completed:	20	Total Manholes: 20	%Complete: 100%
12 Way Length Complete:	7691'	Total Length: 7764'	%Complete: 99.06%
14 Way Length Complete:	1619'	Total Length: 1619'	%Complete: 100%
10 Way Length Complete:	34'	Total Length: 34'	%Complete: 100%

- 250 feet additional 12 Way has been reported to be complete this week.



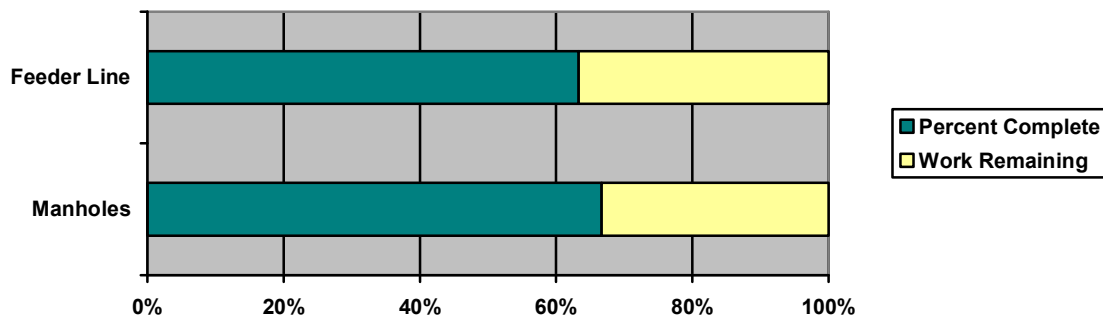
Issues and Resolutions:

- Production from Capital Paving has been reduced by 66% on a weekly basis due to the ongoing PEPCO work. PEPCO is nearly complete with the original Distribution Line Duct Bank Construction project. The permanent MOT has been reinstalled for Capital Paving and Washington Gas to continue work on the south side.
- The PEPCO work on the Feederline Replacement and the delayed start of the PEPCO Starburst area work continues to delay progress of Roadway work.
- Work on the Starburst Area distribution line construction, between 14th Street and 16th Street, has yet to be started. The original project duration was from February 2009 to November 2009. Percent complete for this work is 0%.
- The project timeline has been condensed due to that the delayed start of work will continue to impact the production of the Capitol Paving work for the project. The new project duration is proposed to be from mid November 2008 to May 2009.

PEPCO Feeder Line Replacement:

4000' total feeder	2530 feet complete	63.3% complete
6 Manholes total	4 completed	66.7% complete

Work has started on 9/11/08. Initial saw cutting of the roadway was completed on 9/10/08. Expected duration is 180 days.



- 270 feet of feeder line was installed within this weekly report period
- 1 Manhole is reported to be complete in this weekly report period

The delay in the start of this work has impacted the production of Capitol Paving work. Production from Capitol Paving has been reduced by 66% on a weekly basis.

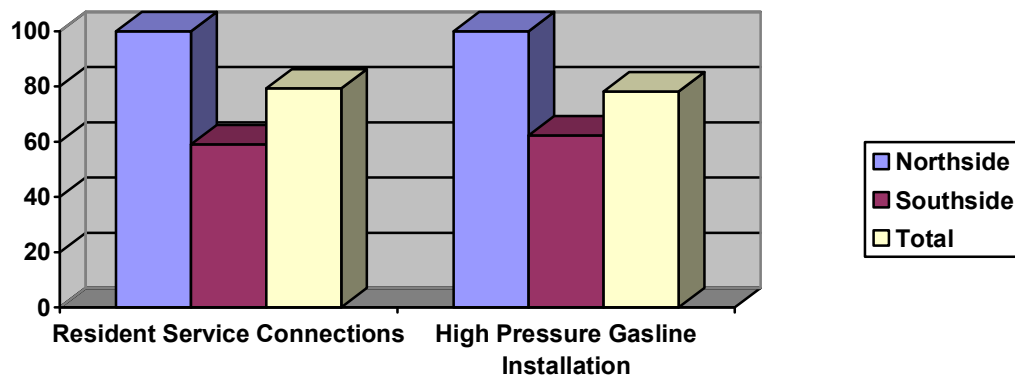
Washington Gas:

Washington Gas continued the work on the south side gas main installation and connections on 10-14-09. The schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Project progress for the report period:

- Installation of 1 service connections was made on the south side
- Installation of approximately 200' of gas main was installed

Washington Gas: Percent of Work Completed





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Northside:

Completed Connections:	43	Total Connections	43	%Complete:	100%
Gas Main install complete:	1290'	Total Length	1290'	%Complete:	100%

Southside:

Completed Connections:	26	Total Connections	44	%Complete:	59.1%
Gas Main install complete:	2070'	Total Length	3325'	%Complete:	62.3%

Project Totals:

Completed Connections:	69	Total Connections	87	%Complete:	79.3%
Gas Main install complete:	3610'	Total Length	4615'	%Complete:	78.2%

Clear Channel:

Four bus stops requiring electrical connections have been completed.

An additional bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending. Bus stop pavement for the bus stop at the north east corner of 26th Street is pending repair due a difference in elevation between the bus stop and the newly installed exposed aggregate sidewalk.



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Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 10-27-08 TO 11-10-08**

Bladensburg Rd. & Morse St

- **10-27-08 Continue Watermain D & I (10 days)**

16th St & 1500 Benning S/S

- **10-27-08 Continue with Watermain A (10 days)**

1600 - 1900 blk Benning Rd. S/S

- **10-27-08 Granite curb (10 days)**
- **10-28-08 Brick gutter (9 days)**
- **10-30-08 Underdrain (6 days)**

17th St & 1700 Block Benning Rd. S/S

- **10-27-08 Continue with Watermain A (10 days)**

21st St to Project Limit (Metro overpass) S/S

- **10-27-08 Continue finish grade (2 days)**
- **10-27-08 Resume asphalt work (10 days)**

Nationwide Electrical Work

- **10-27-08 Continue electrical work between 21st St and Metro overpass**
- **10-27-08 Continue electrical work at 1600 – 1900 blk Benning S/S**
- **Set streetlight poles between 16th to 18th St. N/S and other**



Cobblestone pavers, aggregate sidewalk and the change in the Maintenance of Traffic elements at 19th Street.



Installation of Geotextile Fabric and the graded aggregate base on the median of Benning Road.



Installation of Watermain "A" at the median at the 1600 block.



Formwork for the installation of the cast in place catch basin #15 on the south side between 19th Street and 20th Street.



Sawcutting of the roadway for the PEPCO feederline installation.



Test pitting work for identification of existing utilities for the PEPCO work.